

KANEKO.015AUS

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	: Jiro Osawa et al.)	Group Art Unit
)	
Serial No.	: New Application)	
)	
Filed	: Concurrently Herewith)	
)	
For	: BALL ENDMILL)	
)	
Examiner	: Unknown)	
)	

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of
Patents and Trademarks
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a form PTO-1449 listing five references relevant to the above-identified application. A copy of each of the references is also enclosed herewith. This information disclosure statement is filed concurrently with the filing of the above-identified application and before the first office action on the merits, and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1) and § 1.97(b)(3).

All of the prior art references enclosed herewith are non-English material which are Japanese Laid-Open publications. An English abstract of each Japanese Laid-Open publications is also enclosed when it is readily available. The specification of the instant application briefly explains the technologies involved in these prior art references in page 1.

10/586002

AP20 Rec'd RECEIVED 12 JUL 2006

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REMARKS

Applicant respectfully requests that the references disclosed in the statement be considered in the substantive examination of this case.

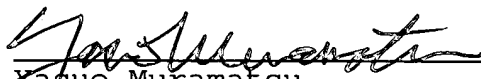
Respectfully submitted,

MURAMATSU & ASSOCIATES

Dated: _____

7/11/06

By: _____


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to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet 1 of 1

Application Number	New Application
Filing Date	07/10/2006
First Named Inventor	Jiro Osawa
Art Unit	
Examiner Name	
Attorney Docket Number	KANEKO.015AUS

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP 4-51928	12/07/1992	Nisshin		
		JP 2002-529261	09/10/2002	YJ-1		
		JP 2-303707	12/17/1990	Mitsubishi		
		JP 53-31286	03/24/1978	Hosoi		
		JP 3-65614	06/26/1991	Toyota		

Date Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.